

SONY

Sony Electronics Inc.

1 Sony Drive, Park Ridge, New Jersey 07656-8003 Telephone (201) 930-1000

Data : February 19, 1999
To : Mr. Frank Coperich - FCC
From : Ryo Takata - Sony Electronics Inc.
Re : Submit to Revised Documents
FCC ID: AK8WRT808A68, Form 731 Confirmation Number EA93046

File Paper

EA93046

Dear Mr. Coperich:

We found some descriptions of measurement data are missing at the application stage after we submitted our application documents for the subject model to you. Please refer to the enclosing revised pages. Please revise the previous documents with the new one.

Enclosed Documents:

- 1) S2.1047 Modification Characteristics, Page 22, 31, 32 and 33 (Revised Pages)
- 2) S2.1053 Field Strength of Spurious Radiation, Page 36-1, 36-2 and 36-3 (Revised Pages)

If you have any questions on the above, please contact me at (201) 930-6971 or FAX number (201) 358-4055.

My E-mail address is ryo_takata@ccmail.sel.sony.com.

Thank you very much for your continued cooperation and your help.

Best Regards.

Ryo Takata
Encls



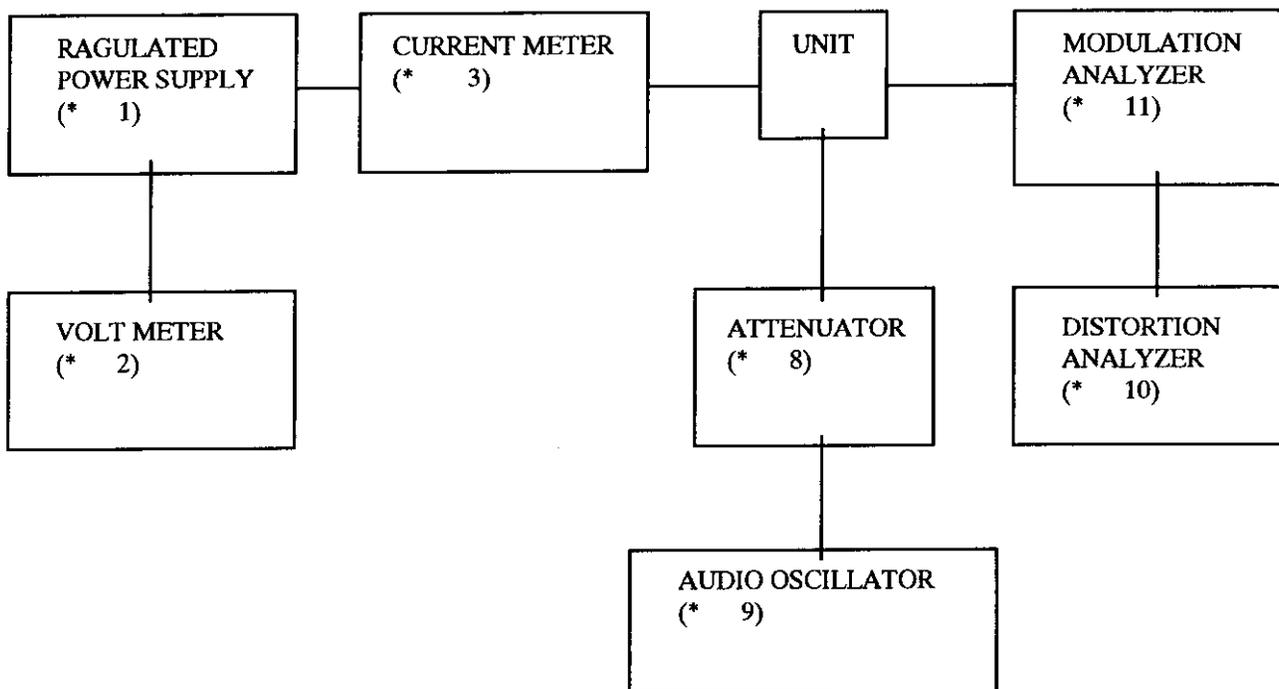
FCC LABORATORY
OFFICE
FEB 23 3 00 PM '99

2.1047 Modulation characteristics

A Measurement procedure

The test signal was applied to the audio input terminal of the transmitter.
A Modulation analyzer was connected to the output terminals of the transmitter.
The test signal frequency was swept from 50 Hz to 15 kHz.

For the test set-up, refer to the diagram below.

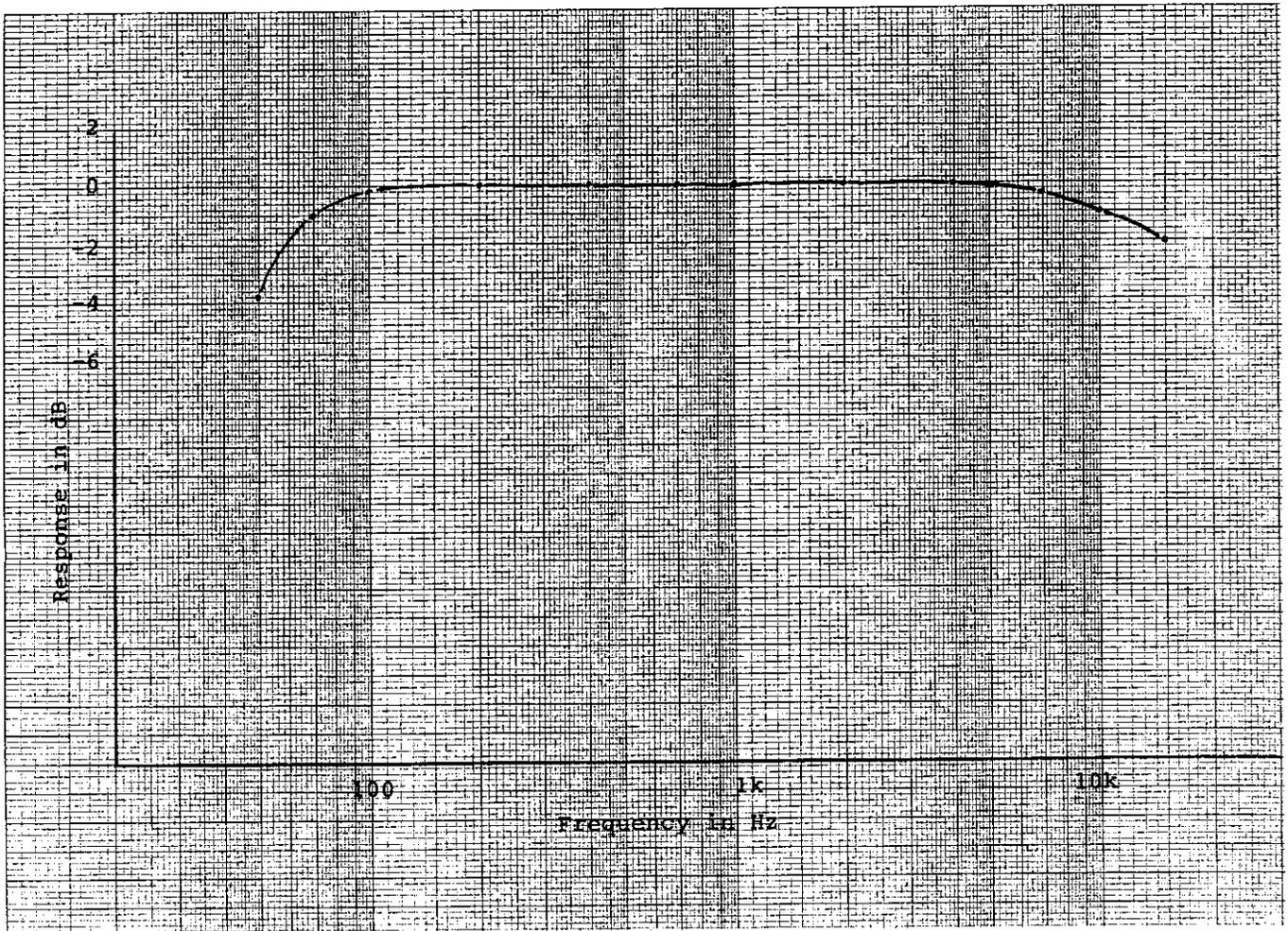


For the measured data, refer to Page 31 - 33.

2.1047 Modulation characteristics

Modulation Frequency Response

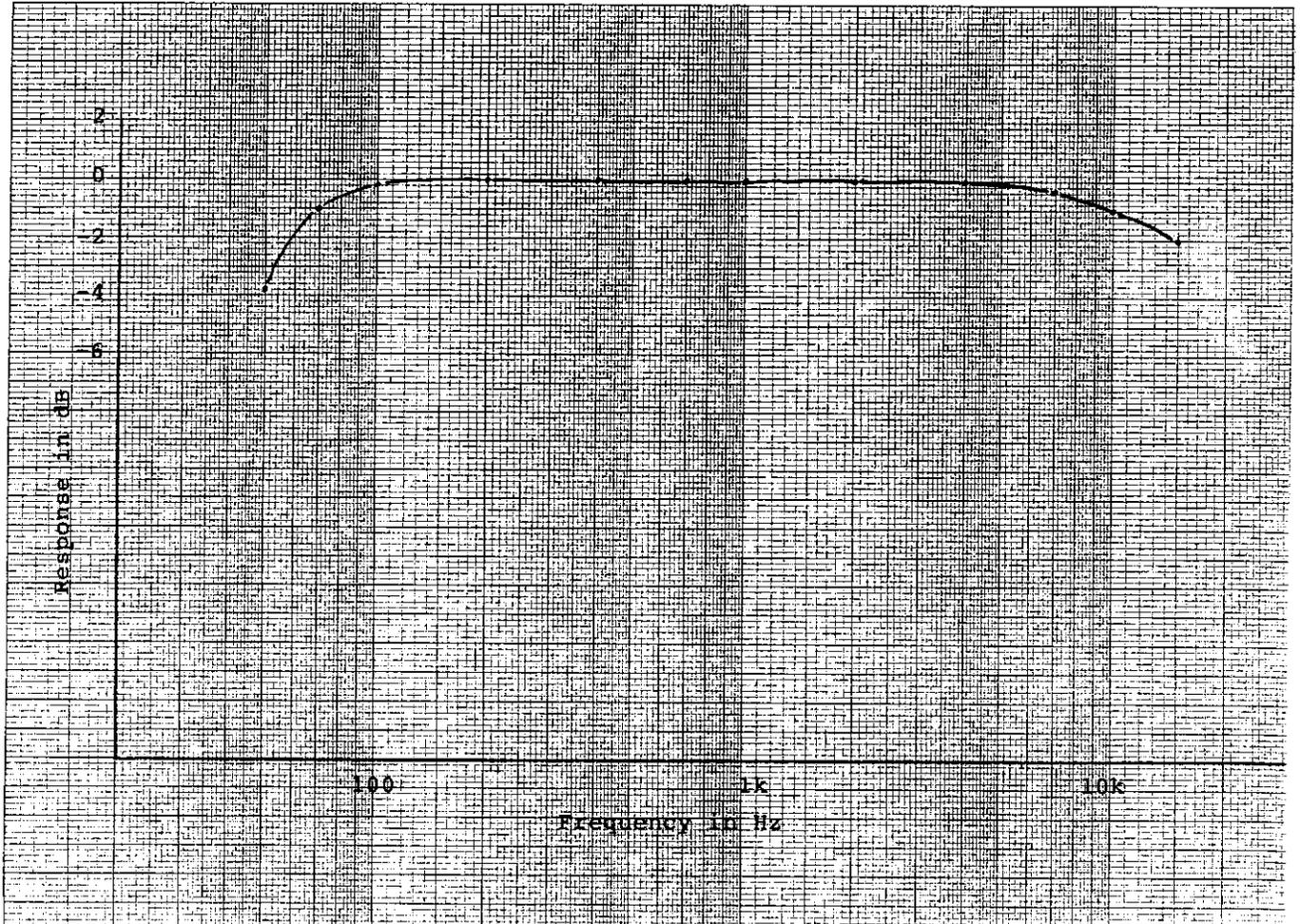
Model: WRT-808A(68)
FCC ID: AK8WRT808A68
Transmitting Freq.: 794.125MHz (CH No. 68-01)



2.1047 Modulation characteristics

Modulation Frequency Response

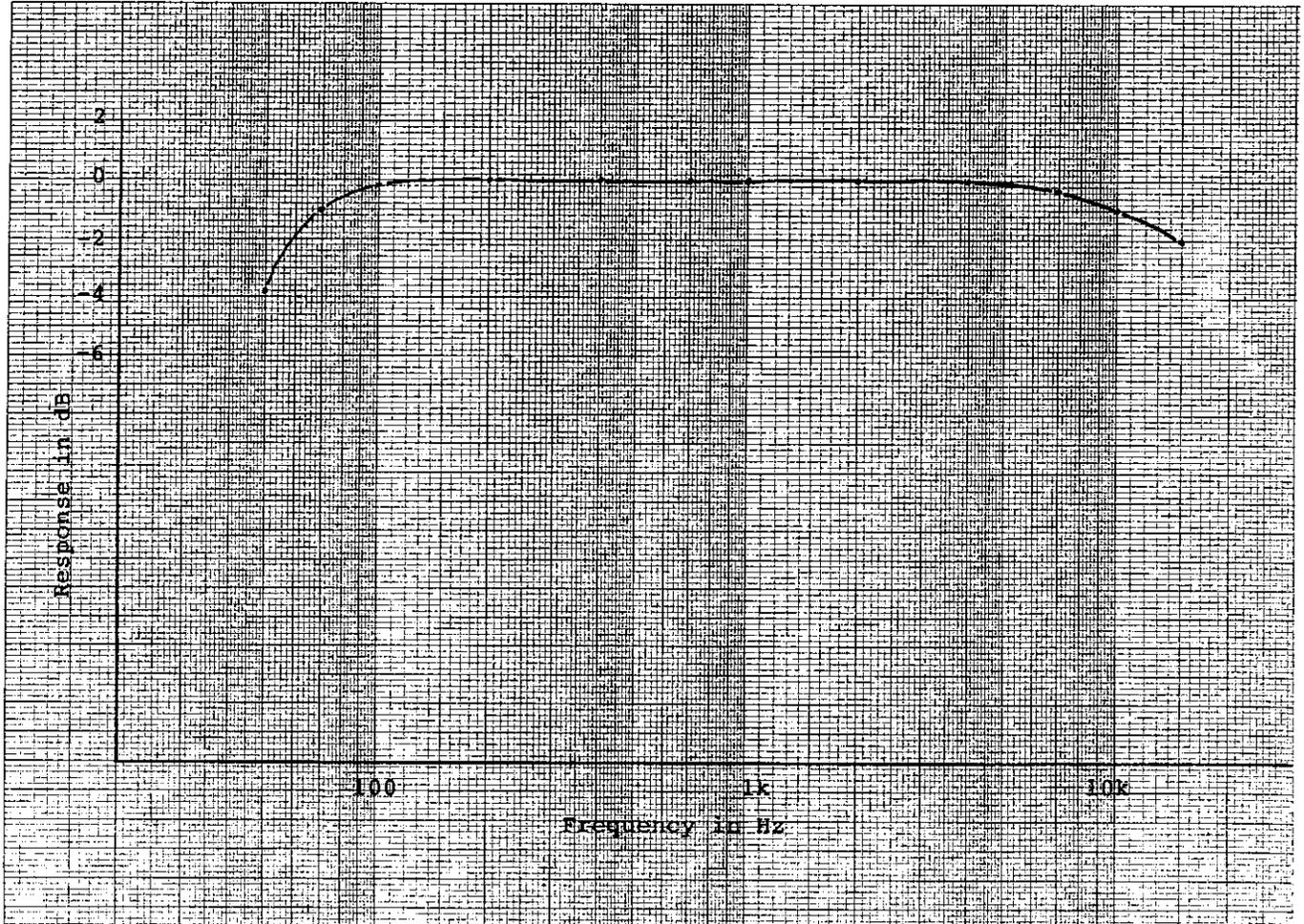
Model: WRT-808A(68)
FCC ID: AK8WRT808A68
Transmitting Freq.: 800.125MHz (CH No. 69-01)



2.1047 Modulation characteristics

Modulation Frequency Response

Model: WRT-808A(68)
FCC ID: AK8WRT808A68
Transmitting Freq.: 805.875MHz (CH No. 69-47)



2.1053 Field strength of spurious radiation

Model: WRT-808A(68)
FCC ID: AK8WRT808A68

Frequency: 794.125MHz (CH No. 68-01)
Power supply: AA size battery x 2 3.0V

Frequency (MHz)	Field strength (dB μ V/m)
** 794.125	104.20 (* 0.0)
1588.250	63.60 (- 40.6)
2382.375	58.40 (- 45.8)
3176.500	64.70 (- 39.5)
3970.625	61.00 (- 43.2)
4764.750	62.40 (- 41.8)
6353.000	66.00 (- 38.2)
7147.125	62.20 (- 42.0)
7941.250	67.70 (- 36.5)

Frequency: 800.125MHz (CH No. 69-01)
Power supply: AA size battery x 2 3.0V

Frequency (MHz)	Field strength (dB μ V/m)
** 800.125	104.60 (* 0.0)
1600.250	61.30 (- 43.3)
2400.375	58.60 (- 46.0)
3200.500	63.60 (- 41.0)
4000.625	61.60 (- 43.0)
4800.750	60.60 (- 44.0)
6401.000	67.40 (- 37.2)
7201.125	65.70 (- 38.9)
8001.250	67.50 (- 37.1)

Note: * In parenthesis figure shows spurious and harmonic emission level.
Unit: dB (0dB = carrier level)
** Carrier frequency

2.1053 Field strength of spurious radiation

Model: WRT-808A(68)
 FCC ID: AK8WRT808A68

Frequency: 805.875MHz (CH No. 69-47)
 Power supply: AA size battery x 2 3.0V

Frequency (MHz)	Field strength (dB μ V/m)
** 805.875	103.90 (* 0.0)
1611.750	60.80 (- 43.1)
2417.625	58.80 (- 45.1)
3223.500	64.80 (- 39.1)
4029.375	62.90 (- 41.0)
4835.250	59.50 (- 44.4)
6447.000	68.50 (- 35.4)
7252.875	65.40 (- 38.5)

Note: * In parenthesis figure shows spurious and harmonic emission level.
 Unit: dB (0dB = carrier level)
 ** Carrier frequency